IN THE UNITED STATES PATENT AND TRADEMARK OFFICE e rime Patent Application of SATO, J. et al. Atty. Ref.: 1035-474 2652 Group: Serial No. 10/679,696 Examiner: October 7, 2003 Filed: MAGNETIC RECORDING MEDIUM AND MAGNETIC For: RECORDING DEVICE USING THE SAME Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 Sir: INFORMATION DISCLOSURE STATEMENT 冈 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)** N/C [within 3 months of filing or prior to 1st Office Action] 2. **Statement Pursuant to 37 CFR 1.97(c)** [before Final Office Action or Allowance] N/C 3. Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance] \$180.00 4. Pursuant to 37 CFR 1.97(d) \$180.00 [before Issue Fee payment] The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98: \boxtimes 5. A list of documents on Form PTO-1449 is enclosed herewith. The partial translations were provided to the undersigned by the applicants' a) foreign representative. The undersigned has no knowledge regarding the pertinency of the partially translated portions vis-á-vis the document as a whole. The partial translations are merely provided for whatever convenience they may This paper is submitted in accordance with:

6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

SATO, J. et al. Serial No. 10/679,696

	7.	. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is ear									
		a)	The required Statement made in item 9 below; or								
		b)	The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.								
	8.	37 C	37 CFR §1.97(d): [before issue fee payment]; and								
		a)	The fee (\$180.00) required	l by 37 (CFR §1.17(p) is submitted herewith; and						
		b)	The required Statement is	stated in	item 9 below.						
	9.	Statement under 37 CFR 1.97(e)									
		a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or									
		b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.									
\boxtimes	10. Please charge all deficiency fees associated with the submission of this Infor Disclosure Statement and any other fees applicable to this application to Dep Account No. 14-1140. An original and one (1) copy of this document are en										
				Respec	tfully submitted,						
				NIXON & VANDERHYE P.C.							
HWB: 1100 N	North (Glebe	Road, 8th Floor 201-4714	Ву: _	H. Warren Burnam, Jr. Reg. No. 29,366						
Feleph	one: (703)	816-4000								
Facsin	nile: (703) 8	816-4100		•						

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			U.	S. PATENT	DOCUMENTS					
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INITIAL	П	5,656,385	8-1997		Nakajima et al.	** **				<u>, , , , , , , , , , , , , , , , , , , </u>
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